



## End Term Examinations (December 2019)

School: School of Engineering

Program: BTECH [CTIS/MACT]

Course: Cloud Solution Architect

Course Code: CSC401

Semester: VII

Max Marks: 30

Duration (mins): 60

Note- 1. Figures to the right indicates full marks.

2. Attempt any three questions.

- Q1) a) Explain elastic, public and private IP of an instance. (5)  
b) List the benefits and risks of IaaS, PaaS, and SaaS. (5)
- Q2) a) List any FOUR compute services of AWS. (2)  
b) What is Amazon VPC? Explain the connectivity options to VPC. (8)
- Q3) a) What is Amazon IAM? (2)  
b) List the consistency models of DynamoDB. (2)  
c) What is Amazon S3? Explain storage classes of Amazon S3. (6)
- Q4) a) Explain different types of clouds with examples. (5)  
b) Explain, how Amazon RDS and DynamoDB is different. (5)
- Q5) a) How is stopping and terminating an instance different from each other? (2)  
b) What is Amazon Route 53? Explain Route 53 Routing Policies in detail. (8)